



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **MURATA, Masaya, et al.**

Group Art Unit: **2653**

Serial No.: **10/680,412**

Examiner: **Julie Anne WATKO**

Filed: **October 8, 2003**

P.T.O. Confirmation No.: **4320**

For: For: **PICKUP DEVICE HAVING HEAT-RADIATION PATH  
(AS AMENDED)**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(c)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 9, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry of the national stage for the above-captioned application, but prior to issuance of either a final official action or a Notice of Allowance. A check is attached hereto which covers the \$ 180.00 fee set forth in 37 CFR 1.17(p).

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the

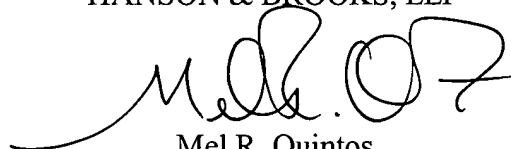
06/12/2006 HAL111 00000112 10680412  
01 FC:1806 180.00 DP

documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this statement to our Deposit Account No. 01-2340.

Respectfully submitted,

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**23850**

PATENT TRADEMARK OFFICE

Enclosures: PTO-1449  
References (1)  
European Office Action dated July 6, 2005  
Check for \$ 180.00



<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. <b>031745</b>	Serial No. <b>10/680,412</b>
	Applicant(s): <b>Masaya MURATA et al.</b>	
	Filing Date: <b>October 8, 2003</b>	Group Art Unit: <b>2653</b>

### U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	5,235,591	Nakamura et al.	8/10/93	369	199	
_____	AB						
_____	AC						
_____	AD						
_____	AE						

### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
_____	AF				
_____	AG				
_____	AH				
_____	AI				
_____	AJ				

### OTHER DOCUMENTS

_____	AK	European Office Action dated July 6, 2005.
_____	AL	
Examiner		Date Considered